



CERTIFICATE OF MAILING

I hereby certify that this Request for Corrected Filing Receipt is being deposited with the U.S. Postal Service, with sufficient postage, as first class mail in an envelope addressed to Office of Initial Patent Examination, Customer Service Center, Assistant Commissioner for Patents, 2900 Crystal Drive, Arlington, Virginia 22202-3513, on this 26 day of August, 2002.

Print Name: Pat Simpson

Signed: Pat Simpson

**COPY OF PAPERS
ORIGINALLY FILED**

#10
9/27/02
DH

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: O'Neill, et al.) Examiner: Not Known
Serial No.: 09/600,206) Group Art Unit: 2644
Filed: November 13, 2000)
For: **AUDIO SIGNAL PROCESSORS**) Attorney Docket No.: 22749/04002

REQUEST FOR CORRECTED FILING RECEIPT

Office of Initial Patent Examination
Customer Service Center
Assistant Commissioner for Patents
Washington, D.C. 20231

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SEP 26 2002

Dear Sir:

Technology Center 2600

1. Attached is a copy of the official filing receipt received from the United States Patent and Trademark Office in the above application for which issuance of a corrected filing receipt is respectfully requested.

2. There is an error with respect to the following data which is:

- ☒ incorrectly entered, and/or
☐ omitted.

	ERROR IN	CORRECT DATA
<input checked="" type="checkbox"/>	1. Applicants' name	1. Christofer Toumazou
<input type="checkbox"/>	2. Applicants' address	2.
<input type="checkbox"/>	3. Title	3.
<input type="checkbox"/>	4. Filing date	4.
<input type="checkbox"/>	5. Serial Number	5.
<input type="checkbox"/>	6. Foreign/PCT Application, re:	6.
<input type="checkbox"/>	7. Other:	7.

{RZ1161.DOC;1}



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3. (Complete the following applicable item A or B)

- ☒ A. The corrections are not due to any error by applicants and no fee is due.
- ☐ B. At least one of the above corrections is due to applicants' error and the fee therefor under 37 CFR 1.19(h) of \$25.00 is paid as follows:
- ☐ Enclosed is a check for \$25.00
- ☐ You are hereby authorized to charge Deposit Account No. _____ for \$25.00.

Respectfully submitted,

Date:

8/20/02

Douglas B. McKnight (Reg. No. 50,447)



UNITED STATES PATENT AND TRADEMARK OFFICE

COMMISSIONER FOR PATENTS
UNITED STATES PATENT AND TRADEMARK OFFICE
WASHINGTON, D.C. 20231
www.uspto.gov

APPLICATION NUMBER	FILING DATE	GRP ART UNIT	FIL FEE REC'D	ATTY. DOCKET NO	DRAWINGS	TOT CLAIMS	IND CLAIMS
09/600,206	11/13/2000	2644	1312	22749/04002	17	39	2

24024
CALFEE HALTER & GRISWOLD, LLP
800 SUPERIOR AVENUE
SUITE 1400
CLEVELAND, OH 44114

CONFIRMATION NO. 7913

CORRECTED FILING RECEIPT



OC000000006209493

Date Mailed: 06/21/2001

Receipt is acknowledged of this nonprovisional Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please write to the Office of Initial Patent Examination's Customer Service Center. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the USPTO processes the reply to the Notice, the USPTO will generate another Filing Receipt incorporating the requested corrections (if appropriate).

Applicant(s)

Graham O'Neill, Merthyr Tydfil, UNITED KINGDOM;
Walter Germanovix, Londrina Parana, BRAZIL;
Christopher Toumazou, Oxford, UNITED KINGDOM;

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SEP 2 6 2002

Domestic Priority data as claimed by applicant

THIS APPLICATION IS A 371 OF PCT/GB99/00055 01/08/1999

Technology Center 2600

Foreign Applications

UNITED KINGDOM 9800585.3 01/12/1998
UNITED KINGDOM 9816351.2 07/27/1998

If Required, Foreign Filing License Granted 12/07/2000

Projected Publication Date: N/A

Non-Publication Request: No

Early Publication Request: No

Title

Audio signal processors

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JUN 2 5 2001

C.J.L. I.P. DEPT

DOCKETED

JUN 2 9 2001

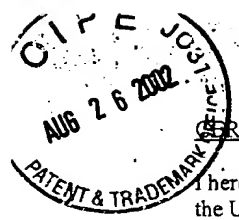
T.L.B. IP. Dept.

Preliminary Class

Data entry by : MAY, MOLIKI

Team : OIPE

Date: 06/21/2001



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I hereby certify that this document is being deposited with the U.S. Postal Service with sufficient postage as first class mail in an envelope addressed to the Asst. Commissioner of Patents, Washington, D.C. 20231, on this 20 day of Aug. 2002 ~~October, 2001~~.

Pat Simpson
Pat Simpson

**COPY OF PAPERS
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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of	:	O'Neill, et al.	
For	:	AUDIO SIGNAL PROCESSORS	
Serial No.	:	09/600,206	
Filing Date	:	November 13, 2000	
Examiner	:	Not yet assigned	RECEIVED
Group	:	2644	SEP 26 2002
Attorney Docket No.	:	22749/04002	Technology Center 2600

Commissioner of Patents & Trademarks
Box Assignments
Washington, D. C. 20231

DECLARATION OF CHRISTOFER TOUMAZOU

I, Christofer Toumazou, declare that I am one of the joint inventors of U. S. Patent Appln. No. 09/600,206, entitled "Audio Signal Processors", and that I am authorized to make this declaration; that the name change was in error and was made without deceptive intent; that all statements made herein of my own knowledge are true and that all statements made herein on information and belief are believed to be true, and that I am aware that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001, and that such willful false statements and the like may jeopardize the validity of this application or any patent resulting therefrom.

Date: X 10/02/02

By: ✓ Christofer Toumazou
Christofer Toumazou



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CALFEE, HALTER & GRISWOLD LLP
Docket No. 22749/04002

DECLARATION
AND POWER OF ATTORNEY

As below named inventors, we hereby declare that:

Our residence, post office address and citizenship are as stated below next to our names.

We believe we are the original, first and joint inventors of the subject matter which is claimed and for which a patent is sought on the invention entitled:

AUDIO SIGNAL PROCESSORS

the specification of which

- ☐ is attached hereto,
- ☐ was filed on _____
as Application Serial No. _____
- ☒ was described and claimed in PCT International Application No.
PCT/GB99/00055, filed on January 8, 1999, and the claim amendments of
July 12, 2000.

We hereby state that we have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

We acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, §1.56(a).

We hereby claim the benefit of foreign priority under 35 USC 119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

Great Britain Patent Application Serial No. 9800585.3
(Application Serial No.)

12 Jan. 1998
(Filing Date)

Priority Claimed:

X Yes _____ No

Great Britain Patent Application Serial No. 9816351.2
(Application Serial No.)

27 Jul. 1998
(Filing Date)

Priority Claimed:

X Yes _____ No

We hereby claim the benefit of United States priority under 35 USC 120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of 35 USC 112, I acknowledge the duty to disclose information material to the patentability of this application as defined in 37 CFR 1.56 which occurred between the filing date of the prior application and the national or PCT international filing date of this application.

(Application Serial No.)	(Filing Date)	(Status)
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We hereby claim the benefit of United States priority under 35 USC §119(e) of any United States provisional application(s) listed below:

(Provisional Application No.)	(Filing Date)
-------------------------------	---------------

We hereby appoint the following attorney(s) to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith:

Charles B. Lyon
Reg. No. 25,739

John T. Wiedemann
Reg. No. 28,920

Tara A. Kastelic
Reg. No. 35,980

Mary E. Golrick
Reg. No. 34,829

Petar Kraguljac
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William E. Zitelli
Reg. No. 28,551

Sean T. Moorhead
Reg. No. 38,564

James A. Rich
Reg. No. 25,519

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Reg. No. 46,780

Address all telephone calls to Leonard L. Lewis at telephone no. (216) 622-8683.

Address all correspondence to Leonard L. Lewis, Calfee, Halter & Griswold LLP, 800 Superior Ave., Suite 1400, Cleveland, Ohio 44114-2688.

We hereby declare that all statements made herein of our own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of
first inventor

Graham O'Neill

Inventor's
Signature

Date

Residence

15 Brynmorlais St.
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Citizenship

United Kingdom

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Full name of
second inventor

Walter Germanovix

Inventor's
Signature

Date

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731 apto. 1102
86020-311 Londrina Parana
Brazil

Citizenship

Brazil

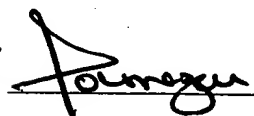
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86020-311 Londrina Parana
Brazil

Full name of
third inventor

Christofer Toumazou

Inventor's
Signature

X  X 16/07/02 .
Date

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United Kingdom

Citizenship

~~Brazil~~ British

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4 Hurst Lane
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United Kingdom



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I hereby certify that this TRANSMITTAL is being deposited with the U.S. Postal Service, with sufficient postage, as first class mail in an envelope addressed to the Assistant Commissioner for Patents, Office of Initial Patent Examination, Customer Service Center, Washington, D.C. 20231, on this 26 day of August, 2002.

Print Name: Pat Simpson

Signed: Pat Simpson

DT05 Re PCT/PTO 26 AUG 2002

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pat

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**PATENT
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In re Application of
O'Neill, et al.

Serial No.: 09/600,206

Filed: November 13, 2000

For: **AUDIO SIGNAL PROCESSORS**

) Examiner: Not yet assigned

) Group Art Unit: 2644

) Attorney Docket No.: 22749/04002

Assistant Commissioner for Patents
Office of Initial Patent Examination
Customer Service Center
Washington, D.C. 20231

RECEIVED
SEP 26 2002
Technology Center 2600

TRANSMITTAL OF REQUEST FOR CORRECTED FILING RECEIPT

Sir:

Transmitted herewith are the following:

1. Request for Corrected Filing Receipt;
2. A copy of the original Filing Receipt received from Patent Office;
3. Declaration of Christofer Toumazou;
4. Declaration and Power of Attorney; and
5. A Return Receipt Postcard.

It is believed that no further fee is required relating to the filing of this Request. If this is not the case, the Patent Office is hereby authorized to charge any related fee to Deposit Account No. 03-0172. A duplicate copy of this sheet is attached.

Respectfully submitted,

Date: 8/20/02

By:

Douglas B. McKnight
Reg. No. 50,447